

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently Amended) A fluid bag (10) comprising one or more compartments (12, 13) suitable for containing one or more fluids, the fluid bag (10) containing, in at least one compartment (12), or in a combination of different compartments (12, 13), either:

a dialysis fluid[[,]] ~~suitable for use as a dialysis fluid~~ in an apparatus (42) for hemodialysis, hemodiafiltration, hemofiltration, or peritoneal dialysis;[[,]] or

a replacement fluid[[,]] ~~suitable to be delivered to a patient in order to replace the~~ an ultrafiltrate that is withdrawn from a patient by a process of during hemodialysis, hemofiltration, hemodiafiltration or peritoneal dialysis;[[,]] or

a ~~fluid that is a~~ rest product fluid from a process of hemodialysis, hemofiltration, hemodiafiltration or peritoneal dialysis,

the fluid bag (10) being at least partly made of flexible material, said fluid bag having and comprises a first main sheet (14) and a second main sheet (16) located configured opposite to said first main sheet (14), the distance between said first (14) and second (16) sheets defining ~~the~~ a thickness (t) of the fluid bag (10), ~~the~~ said fluid bag (10) ~~having a size such that it contains~~ being sized to contain at least a certain quantity (q) ml of fluid when ~~it~~ the fluid bag is completely filled with one or more fluids, wherein ~~the fluid bag (10) being arranged such that the~~ said thickness (t) of the fluid bag (10), when the fluid bag (10) is configured to hang suspended in a vertical direction ~~such that it hangs vertically~~, never exceeds a certain value (v), mm independently of

~~whether the fluid bag (10) is completely full, completely empty or filled to any degree there between, wherein:~~

$$q \geq 2000, \text{ and}$$

$$v \leq 2q/100.$$

2. (Currently Amended) A fluid bag (10) according to claim 1, wherein $v \leq 0.0175q$.

3. (Currently Amended) A fluid bag (10) according to claim 2, wherein $v \leq 0.016q$.

4. (Currently Amended) A fluid bag (10) according to claim 2 ~~any of the preceding claims~~, wherein $q \geq 3000$.

5. (Currently Amended) A fluid bag (10) according to claim 4, wherein $q \geq 4000$.

6. (Currently Amended) A fluid bag (10) according to claim 1 ~~any of the preceding claims~~, wherein the said fluid bag further comprises (10) ~~is provided with one or more distance limiting members (40), arranged configured~~ to limit the distance between said first (14) and second (16) sheets.

7. (Currently Amended) A fluid bag (10) according to claim 6, wherein the an extension of said first sheet (14) is limited by a first boundary (18, 20, 22, 24) of said first sheet (14), and ~~wherein the~~ an extension of said second sheet is limited by a second boundary (18, 20, 22, 24) of said second sheet, (16) and wherein at least one such distance limiting member (40) is formed by fastening said first sheet (14) to said second sheet (16) at a position ~~located at least at~~ separated by a distance from said first and second boundaries (18, 20, 22, 24), and, ~~if the bag includes a plurality of~~

~~compartments (12, 13), at a distance from the borderlines (34) between the different compartments (12, 13).~~

8. (Currently Amended) A fluid bag (10) according to claim 6 or 7, wherein said at least one distance limiting member (40) is formed by a weld joining said first (14) and second (16) sheets.

9. (Currently Amended) A fluid bag (10) according to claim 8, wherein said weld (40) has the shape of a substantially straight line.

10. (Currently Amended) A fluid bag (10) according to claim 8, wherein said weld (40) has the shape of a loop.

11. (Currently Amended) A fluid bag (10) according to claim 6 or 7 ~~any of the claims 6-10~~, wherein the fluid bag (10) includes a plurality of said distance limiting members (40).

12. (Currently Amended) A fluid bag (10) according to claims 6 or 7 ~~claim 11~~, wherein the fluid bag (10) includes at least three distance limiting members (40).

13. (Currently Amended) A fluid bag (10) according to claim 1 ~~any of the preceding claims~~, including at least two compartments (12, 13).

14. (Currently Amended) A fluid bag (10) according to claim 13 ~~in combination with claim 11 or 12~~, wherein each of at least two compartments (12, 13) is provided with at least one distance limiting member (40).

15. (Currently Amended) A fluid bag (10) according to claim 1 ~~any of the preceding claims~~, wherein the fluid bag (10) has a first edge portion (18), and ~~wherein the fluid bag (10) is provided with~~ attachment means (3), said attachment means being

configured ~~located~~ at said first edge portion (18), for attaching the fluid bag (10) to holding means (44), ~~suitable~~ configured to hold the fluid bag (10) in a suspended position.

16. (Currently Amended) A fluid bag (10) according to claim 15, wherein said attachment means (30) are formed by at least one hole (30) through said first edge portion (18).

17. (Currently Amended) ~~Use of a~~ A fluid bag (10) assembly comprising the fluid bag of according to claim 1, any of the preceding claims, wherein said fluid bag (10) is connected, via a conduit (48, 50, 52), to an apparatus (42) for hemodialysis, hemodiafiltration, hemofiltration, or peritoneal dialysis.

18. (Currently Amended) ~~Use~~ A fluid bag assembly according to claim 17, wherein the fluid bag (10) is suspended by holding means (44) ~~such that the~~ and ~~said~~ fluid bag (10) hangs down from said holding means (44).

19. (Currently Amended) ~~Use~~ A fluid bag assembly according to claim 18, wherein said fluid bag has a first edge portion and attachment means, said attachment means being configured at said first edge portion, for attaching the fluid bag to holding means configured to hold the fluid bag in a suspended position, said attachment means being formed by at least one hole through said first edge portion(10) ~~is a fluid bag (10) according to claim 16,~~ and wherein said holding means (44) holds the fluid bag (10) by a holding member (46) protruding through said hole (30).

20. (Currently Amended) ~~Use~~ A fluid bag assembly of comprising a plurality of fluid bags (10), each fluid bag (10) being in accordance with claim 1 any of the claims 1-16, wherein each fluid bag (10) is suspended by holding means (44), ~~such~~

that each of said fluid bag bags (10) hangs hanging down from said holding means (44), and wherein said holding means (44) forms part of or is ~~arranged~~ configured in proximity to an apparatus (42) for hemodialysis, hemodiafiltration, hemofiltration, or peritoneal dialysis.

21. (Currently Amended) Use A fluid bag assembly according to claim 20, wherein said fluid bags (10) are ~~arranged~~ suspended from said holding means (44) ~~such that the fluid bags (10) and are arranged~~ configured adjacent to one another after each other as seen in the along a thickness direction of the fluid bags (10).

22. (Currently Amended) Use A fluid bag assembly according to claim 21, wherein each fluid (10) bag is attached to said holding means (44) at a ~~certain~~ position at on said holding means (44), and wherein the distance (d) ~~mm~~ between the positions for ~~neighbouring~~ adjacent fluid bags (10) is such that $d \geq v$.

23. (Currently Amended) Use A fluid bag assembly according to claim 22, wherein $v \leq d < 1.5v$.

24. (Currently Amended) Use A fluid bag assembly according to claim 23, wherein $v \leq d < 1.2v$.

25. (Currently Amended) Use A fluid bag assembly according to claim 20 ~~any of the claims 20-24~~, wherein each of said fluid bags has a first edge portion and attachment means, said attachment means being configured at said first edge portion, for attaching the fluid bag to holding means configured to hold the fluid bag in a suspended position, said attachment means being formed by at least one hole through said first edge portion (10) ~~is a fluid bag (10) according to claim 16~~, and wherein for

each fluid bag (40), said holding means (44) holds the fluid bag (40) by a holding member (46) protruding through said hole (30).

26. (Currently Amended) Use A fluid bag assembly according to claim 20 ~~any of the claims 20-25~~, wherein the number of fluid bags (40) is at least three.

27. (Currently Amended) Use A fluid bag assembly according to claim 20 ~~any of the claims 20-26~~, wherein at least one of said fluid bags (40) is connected, via a conduit (48, 50, 52), to said an apparatus (42) for hemodialysis, hemodiafiltration, hemofiltration, or peritoneal dialysis.

28. (Currently Amended) A system for hemodialysis, hemodiafiltration, hemofiltration, or peritoneal dialysis, the system comprising an apparatus (42) for hemodialysis, hemodiafiltration, hemofiltration, or peritoneal dialysis and at least one fluid bag (40) according to claim 1 ~~any of the claims 1-16~~.

29. (Currently Amended) A system according to claim 28, comprising holding means (44) that forms part of or is ~~arranged~~ configured in proximity to said apparatus (42) for hemodialysis, hemodiafiltration, hemofiltration, or peritoneal dialysis, wherein said fluid bag (40) is suspended by said holding means (44), such that the fluid bag (40) hangs down from said holding means (44).

30. (Currently Amended) A system for hemodialysis, hemodiafiltration, hemofiltration, or peritoneal dialysis, the system comprising an apparatus for hemodialysis, hemodiafiltration, hemofiltration, or peritoneal dialysis ~~according to claim 29, further~~ comprising a plurality of fluid bags (40), ~~each fluid bag (40) being in accordance with claim 1 any of the claims 1-16, wherein each fluid bag (40) being in accordance with any of the claims 1-16, wherein each fluid bag (40) is suspended by~~

said a holding means (44), such that each fluid bag (10) hangs down from said holding means (44).

31. (Currently Amended) A system according to claim 30, wherein said fluid bags (10) are arranged suspended from said holding means (44) ~~such that the fluid bags (10) and~~ are arranged configured adjacent to one another after each other as seen in the along a thickness direction of the fluid bags (10).

32. (Currently Amended) A system according to claim 31, wherein each fluid bag (10) is attached to said holding means (44) at a ~~certain~~ position at on said holding means (44), and a wherein the distance (d) ~~mm~~ between the positions for neighbouring adjacent fluid bags (10) is such that $d \geq v$.

33. (Currently Amended) A system according to claim 32, wherein $v < d < 1.5v$.

34. (Currently Amended) A system according to claim 33, wherein $v < d < 1.2v$.

35. (Currently Amended) A system according to claim 30 ~~any of the claims 30-34~~, wherein said holding means (44) includes a plurality of holding members (46) arranged to hold the fluid bags (10) suspended from said holding members (46).

36. (Currently Amended) A system according to ~~claims~~ claim 35, wherein each of said fluid bags has a first edge portion and attachment means, said attachment means being configured at said first edge portion, for attaching the fluid bag to holding means configured to hold the fluid bag in a suspended position, said attachment means being formed by at least one hole through said first edge portion (10) ~~is a fluid bag (10) according to claim 16~~, and wherein for each fluid bag (10), said

holding means (44) holds the fluid bag (10) by a holding member (46) protruding through said hole (30).

37. (Currently Amended) A system according to claim 30 ~~any of the claims 30-36~~, wherein the number of fluid bags (10) is at least three.

38. (Currently Amended) A system according to claim 28 ~~any of the claims 28-37~~, wherein at least one ~~such~~ fluid bag (10) is connected, via a conduit (48, 50, 52), to said apparatus (42) for hemodialysis, hemofiltration, hemofiltration, or peritoneal dialysis.

39. (New) A fluid bag according to claim 7, further comprising a plurality of compartments having borderlines, wherein said at least one distance limiting member is formed at a position separated by a distance between said borderlines of said plurality of compartments.